

**IN THE CLAIMS:**

**1). (original): An Intellectual Property Archive (IPA), comprised of a tiered, peer-to-peer network, of distributed authentication, processing, storage and dissemination which serves to promote commerce and acts to verify the validity of contractual agreements within digital medias, wherein**

**said IPA houses, associates, watermarks, embeds, bundles, inspects, halts, validates and transfers, Transaction Code Identifiers (TCI's), incarcerative Transaction Code Identifiers ({TCI's}), Intellectual and Copyrighted Properties, and Incarcerative Information (II): which is restricted from distribution within public domain, and digital media.**

**2). (original): An Intellectual Property Archive (IPA) in accordance with Claim 1, wherein,**

**said TCI's are comprised of Intellectual and Copyrighted Property Identifiers which establish Intellectual Properties as unique and bound to restriction with regard to sale transfer and proliferation within digital medias,**

**said TCI's further being comprised of generic, generic incarcerative ({TCI's}), Property Specific (TCI), and Property Specific incarcerative ({TCI's}) digitized information, machine and human readable within the scope of the Present Invention, and further,**

**said digital Intellectual Property Archive containing TCI information associated with individual Intellectual Properties in the interest of promoting commerce, and {TCI} information, in the interest of restricting the distribution of individual digitized Intellectual and Copyrighted Properties, and digitized Incarcerative Information within digital medias, and further,**

**said generic, generic incarcerative, Property Specific, and Property Specific incarcerative TCI's, contain specific addresses of preferred intermediate destinations, for the purpose of loose source routing of said Intellectual and Copyrighted Properties, and incarcerative information to be restricted within digital medias, and further,**

said TCI's, Intellectual and Copyrighted Properties, and incarcerative information within digital transmissions, are embedded, associated, watermarked, and bundled with specific, and regional addresses, for the purpose of loose source routing of said TCI's, Intellectual and Copyrighted Properties, and incarcerative information, in the interest of regional societal demands,

said Intellectual Property Archive further serving to verify TCI's, Intellectual and Copyrighted Properties, {TCI's}, and Incarcerative Information, and further,

said IPA validates the requirements of contractual agreements employed in commerce within and without of digital domains.

3). (original): An Intellectual Property Archive (IPA) in accordance with Claim 2, wherein,

said TCI's are further comprised of content information, including content rating systems wherein,

means for rating content in accordance with regional and global standards,

means for including rating standards within TCI information,

means wherein said TCI content rating standards are readable to IPA and third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party preferred: Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), end user devices, and IPA overlay network, wherein,

said IPA and third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party preferred: Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), end user devices, and IPA overlay network, gate, and inspect transmissions within above said parties respective domains for said TCI information, including said rating standards, and further,

means of presenting rating standards upon end user devices, and also

means of placing rating standards upon end user devices, which are compliant with TCI Property Rights Management, and further,

means whereby, IPA and third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party preferred: Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and IPA overlay network, determine said placed rating standards upon end user devices, and also,

means wherein, IPA and third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party preferred: Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and IPA overlay network, gates transmissions to end user devices employing rating standard restrictions as determined in consort with said TCI information, and said rating standard restrictions as placed upon end user devices, and

means wherein, IPA and third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party preferred: Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and IPA overlay network, consummates transmissions to end user devices employing rating standard restrictions as determined in consort with said TCI information, and said rating standard restrictions as placed upon end user devices.

4). (original): An Intellectual Property Archive (IPA) in accordance with Claim 3, wherein,

said generic, generic incarcerative, Property Specific, and Property Specific incarcerative TCI's, autonomously trigger protocols within the domains of responsible third parties, said responsible third parties including, third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party preferred: Internet Providers (PIP's), Network Providers (PNP's), Connectivity

Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), end user devices, and an IPA overlay network, wherein,

said protocols include inspecting, halting, validating and transferring of Intellectual and Copyrighted Properties, and inspecting, validating, and halting, incarcerative information to be restricted within digital medias,

**5).** (original): An Intellectual Property Archive (IPA) in accordance with Claim 4, wherein,

upon detecting the presence of TCI information, within transmissions in transfer within said responsible third parties domain, the responsible third party will,

- 1) inspect the content of transmissions within its domain,
- 2) verify with the IPA that the TCI information matches the Intellectual Copyrighted Property,
- 3) verify with the IPA that the {TCI} information matches the Incarcerative Information,
- 4) gate the transmission of Intellectual and Copyrighted Property until the requirement of lawful transfer is met,
- 5) enable the transfer of Intellectual and Copyrighted Property including TCI information.
- 6) gate Incarcerative Information.
- 7) determine if end user device employs rating standards
- 8) consummate transfer in accordance with the legal requirements of transfer, and in consort with rating standards in place upon said end user device.

**6).** (original): An Intellectual Property Archive (IPA) in accordance with Claim 5, wherein,

said responsible third party samples content within the respective domain of said responsible third party, and further,

said responsible third party compares said sampled content with content within said IPA, and,

upon detecting the presence of Property Specific, and Property Specific Incarcerative Information, within transmissions in transfer within said responsible third parties domain, the responsible third party will,

1) replace the stripped generic TCI information within the transmission, as determined by consulting the IPA, so as to save processing time for the next domain the transmission will pass through,

2) gate the transmission of Intellectual and Copyrighted Property until the requirement of lawful transfer is met,

3) replace the generic and Property Specific TCI information,

4) replace the generic and Property Specific {TCI} information,

5) present the requirements of transfer as contained within the property specific TCI, as confirmed by verification with IPA, to the intended recipient of the transmission

6) determine if upon leaving the said responsible third parties domain the transmissions in transfer from said responsible third parties domain will be transferred to an end user device,

7) upon determining that said transmission in transfer from said responsible third parties domain will be transferred to a end user device, said responsible third party determines if rating standards restrictions are placed upon end user devices,

8) said responsible third party transfers said transmission, to said end user device in accordance with rating standards restrictions placed upon end user devices,

9) said responsible third party gates said transmission, to said end user device in accordance with rating standards restrictions placed upon end user devices,

10) said responsible third party enables the transfer of Intellectual and Copyrighted Property, including TCI information,

11) said responsible third party gates, and delete information verified to be Incarcerative Information.

7). (original): An Intellectual Property Archive (IPA) in accordance with Claim 6, wherein,

said responsible third party will,

1) sample a portion of the content of the transmissions within said responsible parties domain if the transmission is a) formatted in a manner common to Intellectual and Copyrighted Property, b) as a matter of statistical or random sampling, c) as a matter of domain policy to inspect all transmissions,

2) verify the sampled portion of the transmission with content within the IPA,

3) gate the transmission if the sampled portion contains all or part of an Intellectual or Copyrighted Property which requires a transaction to occur for legal transfer of said verified Intellectual or Copyrighted Property,

4) replace the content of the transmission with a verified copy of the Intellectual or Copyrighted Property as supplied from the IPA, presenting the requirements of lawful transfer to the intended recipient, or forwarding the transmission to the next domain in the process of delivering the transmission to the intended recipient,

5) gate the Intellectual or Copyrighted Property content within the transmission, and request that the IPA forward a verified copy of the Intellectual or Copyrighted Property to the intended recipient,

6) gate and delete information verified as Incarcerative Information.

8). (withdrawn):       An Intellectual Property Archive (IPA) in accordance with Claim 7, wherein,

said IPA, including said responsible third parties including, third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party preferred: Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), end user devices, and an IPA overlay network, samples transmissions within the IPA's aggregate domain, for the purpose of statistically converting micro payments into macro payments, in the interest of preferred accounting practices, based upon said sampling of transmissions, and in the interest of economies of scale.

9). (currently amended) A Intellectual Property Archive (IPA), comprised of a physically dispersed and redundant system of computers, ~~regional IPA Servers~~, networks and Routers; Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices connectable to the Internet, hereafter called the Intellectual Property Archive (IPA), wherein,

said IPA acts in the interest of the holders of Intellectual and Copyrighted Properties, authenticating, processing, storing, verifying and distributing contractual agreements within digital medias, wherein,

generic Transaction Code Identifiers (TCI's), generic incarcerative Transaction Code Identifiers ({TCI's}), Property Specific Transaction Code Identifiers (TCI's), and incarcerative Property Specific Transaction Code Identifiers ({TCI's}), addresses of third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's) are associated, bundled, embedded, watermarked within Intellectual and Copyrighted Properties, and Incarcerative Information (II) to be restricted from digital distribution, whereby,

said IPA provides Property Rights Management in that said IPA instigates protocols upon autonomously detecting TCI's, or said addresses of third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's) within the domains of said IPA, and further said IPA scans transmissions within the domains of said IPA for Intellectual and Copyrighted Properties, and information to be restricted from public distribution, comparing said information within transfer, against domains of the IPA which exhibit the highest levels of diligence, in the interest of the owners of Intellectual and Copyrighted Properties, and in the interest of public domain management, wherein,

said IPA, gates transmissions containing TCI's, verifies transmission content and TCI information, validates the transmission, or consummates the required transaction, before transferring the transmission, and further

said IPA, gates information associated with {TCI's}, verifies content associated with {TCI's}, and informs said transmission sender and recipient that content associated with said {TCI's} is non transferable within digital media.

**10). (original):** An Intellectual Property Archive (IPA) in accordance with Claim 9, wherein,

said IPA samples content of transmissions within IPA domains against IPA domains which perform the highest levels of diligence, wherein,

said IPA, gates transmissions containing Intellectual and Copyrighted Properties lacking TCI's, verifies transmission content and TCI information, validates the transmission, or consummates, the required transaction, before transferring the transmission, and further

said IPA, gates transmissions containing restricted content, verifies content associated with {TCI's}, and informs said transmission sender and recipient that content associated with said {TCI's} is non transferable within digital media.

**11). (original):** A system for controlling the distribution and use of Intellectual, Copyrighted Property (ICP), and information restricted from public domain, and distribution within digital media, i.e. Incarcerative Information (II), within in a global digital communication, telecommunication, cable, fiber optic, and satellite network having an infrastructure of Internet Providers (NP's) Network Providers (NP's) Connectivity Providers (CP's) Digital Content Providers (DCP's) Servers, routers, and end user devices, said system containing:

means for rendering ICP's and II, recognizable to third party IP's NP's, CP's, DCP's, Servers, Routers, and end user devices by the use of Transaction Code Identifiers (TCI's) and {TCI's}, wherein said {TCI's} to be associated with II;

means for associating, watermarking, bundling and embedding said TCI into said ICP,

means for associating, watermarking, bundling and embedding said {TCI} into said II,

means for establishing said ICP and II as unique and bound to restrictions with regard to transfer, ownership, proliferation, and electronic commerce;



means for making the TCI and {TCI} human and machine readable within the header(s) and header extensions of digital transmissions, and machine-readable as embedded and associated within said properties, and further;

means for inspecting all transmissions within the respective domains of the said IP's NP's, CP's, DCP's, Servers, Routers, and end user devices for the presence of said TCI's and {TCI's};

means for halting transmissions determined to contain TCI, and {TCI} identifiers.

**12). (original):** A system according to claim 11, wherein;

means for placing the requirements for the lawful sale, transfer, distribution, and proliferation of individual ICP's and II's, are contained within said TCI's, and {TCI's}, and further,

means for promoting authorized peer-to-peer distribution within digital media by including of bundling, associating, watermarking and embedding said TCI and {TCI} into digital files bearing the requirements to satisfy said restrictions for each individual ICP or II, with regard to transfer, ownership, proliferation and electronic commerce.

**13). (original):** A system according to claim 12, wherein;

means for electing by said IP's NP's, CP's, DCP's, Servers, Routers, and end user devices to discretely sample transmissions and data bundles within their respective domains against digital libraries of ICP's and II's:

means for gating the downloading or transference of data files which contain all or part of any individual ICP, or II, in accordance with the protection of said ICP, and II.

**14).** (original): A system according to claim **13**, wherein;

means for placing specific addresses within said TCI's and {TCI's} for the purpose of loose source routing of said associated ICP's and II's in the interest of property rights management, and also;

means of placing regional addresses into the headers, and header extensions of digital transmissions containing ICP's and II's in accordance with societal demands and also,

means wherein ICP's and II's, in consort with TCI's / {TCI's} are responsive to regional societal demands, further;

means of placing content ratings into said TCI's and II's, TCI's / {TCI's} and further,

means of placing content rating thresholds upon said end user devices, and further,

means of said IP's NP's, CP's, DCP's, Servers, Routers, and end user devices determining content rating threshold standards as defined upon said end user devices and,

means of transmitting said content by said IP's NP's, CP's, DCP's, Servers, Routers, and end user devices, in accordance with provisional standards as defined by said end user devices, and further

means of transmitting said content by said IP's NP's, CP's, DCP's, Servers, Routers, and end user devices, in accordance with provisional standards for regional societal demands.

**15).** (withdrawn): A system according to claim **14**, wherein;

means of sampling transmissions in transfer through the domains of said IP's NP's, CP's, DCP's, Servers, Routers, and end user devices and further,

means of statistical estimation of aggregate periodic successful acts of commerce based upon said sample of transfers,

means of association of said estimated successful acts of commerce, based upon said sample of transfers, with parties consummating said successful acts of commerce,

means of periodic transfer of real property, based upon said statistical estimation of aggregate periodic successful acts of commerce, to said associated IPA, IP's NP's, CP's, DCP's, and ICP holders,

means of detailed and accurate periodic summation of successful acts of commerce to said end users,

means of periodic transfer of real property, based upon said detailed and accurate periodic summation of successful acts of commerce by said end users,

means of periodic adjustment of said statistical estimation of aggregate periodic successful acts of commerce by said IPA, IP's NP's, CP's, DCP's, and ICP holders,

**16).** (currently amended): A method for controlling the distribution and use of Intellectual and Copyrighted Property (ICP), and information deemed by societies to be restrictive within public domains, and digital medias, i.e. Incarcerative Information (II), within global digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, ~~regional Intellectual Property Archive (IPA) Servers~~, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices, said method comprising:

step for transmitting ICP's and II's within said global digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, ~~regional IPA Servers~~, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices;

step for associating, embedding, watermarking and bundling ICP's, with Transaction Code Identifier's (TCI's); and said II's with a Incarcerative TCI's, ({TCI's}), to identify said ICP's and II's as unique and bound to restrictions;

step for creating TCI's and {TCI's} that are human and machine-readable within the header(s) of digital transmissions, and machine-readable, as watermarked, and embedded, within said properties, wherein;

step for inspecting all ICP's and II's in transfer within the respective domains of said global digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, ~~regional IPA Servers~~, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices, and further;

step for automatically triggering said global digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, ~~regional IPA Servers~~, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices: to gate transmissions containing said TCI's and II's , and ,

step for presenting the legal requirements of transfer, sale, ownership, proliferation, and electronic commerce to the intended recipient(s) of said ICP, II, in transfer, as determined by either:

a) property specific TCI / II information watermarked, embedded, associated or bundled with said digitized information in transfer,

b) confirming said legal requirements of transfer, sale, ownership, proliferation, and electronic commerce, for said ICP / II in transfer from the respective domains of said global digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, ~~regional IPA Servers~~, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet

Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices; by comparing content against digital libraries of registered, and verified ICP's / II's,

step for verifying that the legal requirements of transfer, ownership, proliferation and electronic commerce, for said ICP /II in transfer from the respective domains of said global digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, ~~regional IPA Servers~~, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices have been met,

step for releasing and transmitting, said ICP / II in transfer to the respective global digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, ~~regional IPA Servers~~, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices, after the legal requirements of transfer, ownership, proliferation and electronic commerce for said ICP / II in transfer for the respective domains of said global digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, ~~regional IPA Servers~~, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices; has been verified and confirmed as satisfying the legal requirements of transfer, ownership, proliferation and electronic commerce, for said TCI/II in transfer from the respective domains of said global digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, ~~regional IPA Servers~~, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's),

Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices.

**17).** (currently amended) A method according to Claim **16** further comprising;

step for including, bundling, associating, watermarking, or embedding, the said TCI / {TCI} with the digital files bearing the requirements to satisfy said restrictions with regard to transfer, ownership, proliferation and electronic commerce for said unique ICP's or II's, and further,

step for including, bundling, associating, watermarking, or embedding, the said TCI / {TCI} with specific and regional specific addressing information,

step for said global digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, ~~regional IPA Servers~~, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices; placing said specific and regional specific addressing information, within the headers and header extensions of said transmissions as said transmissions,

step for ~~regional IPA Servers~~, regional networks and Routers; regional third party Internet Providers (IP's), regional Network Providers (NP's), regional Connectivity Providers (CP's), regional Digital Content Providers (DCP's), regional Servers, Routers, regional third party Preferred Internet Providers (PIP's), regional Network Providers (PNP's), regional Connectivity Providers (PCP's), regional Digital Content Providers (PDCP's), regional Servers (PS's), and regional Routers (PR's), assessing said end user devices, with regard to geographical and regional standards, with regard to transfer, ownership, proliferation and electronic commerce for said unique ICP's or II's,

**18).** (currently amended) A method according to Claim **17** further comprising:

step for gating said transmission or transfer if ICP / II within the global domains of said digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, ~~regional IPA Servers~~, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices, until the requirements of individual ICP's / II's as specified by said TCI's / {TCI's} and of further said digital files bundled with said ICP / II are met.

**19).** (withdrawn) A method according to Claim **18** further comprising:

means for enabling a novel distribution of said TCI / II's between individual parties;

means for making individual parties accountable to the owner of said ICP, by said global domains of said global digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, regional IPA Servers, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices,

means for restricting said II's by said global domains of said digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, regional IPA Servers, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices,

means for associating, embedding, watermarking, and bundling, said TCI's and {TCI's} into data bundles that include the requirements to satisfy the restrictions for each individual ICP / II with regard to transfer, sale, ownership, proliferation, and electronic commerce.

**20).** (withdrawn) A method according to Claim **19** further comprising:

means for permitting the transference of said ICP /II

means for recognizing that the transfer of real property, or legal tender, has occurred in a binding manner to the effect of satisfying the commerce requirements of an individual ICP / II by the said domains of said global digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, regional IPA Servers, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices;

means for permitting the transference of said ICP / II by said domains of said global digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, regional IPA Servers, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices,

means for fulfilling the transfer of real property or legal tender, in a binding manner to the effect of satisfying the commerce requirements of ICP / II by the said global digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, regional IPA Servers, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices, in accordance with information provided within said TCI / {TCI}, and or said associated, bundled, watermarked, or embedded data, as said TCP / II properties are transferred within, or through the domains of said digital communication, cable, fiber optic and satellite networks, having an infrastructure of



physically dispersed and redundant systems of computers, regional IPA Servers, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices.

21). (currently amended) ~~A method according to Claim 20 further comprising:~~

~~means~~ Means for embedding, watermarking, associating and bundling ~~TCI's and {TCI's}~~ Intellectual and Copyrighted Properties (ICP's), Transaction Code Identifiers (TCI's), incarcerative Transaction Code Identifiers ({TCI's}) and Incarcerative Information (II) with specific addresses, and regional addressing, for the purpose of providing preferred intermediate destination transfers of ICP's and II's, within digital media in the interests of relative regional societal norms, and parental / guardian preferences,

means of detection by ~~said~~ global digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, ~~regional IPA Servers~~, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routes; third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices; of said specific addresses, and regional addressing of said TCI's and {TCI's}, and further,

means of gating the transfer of said ICP's and II's in accordance with of relative regional societal norms, and parental / guardian preferences,

means of fulfilling the transfers of ICP's / II's in accordance with relative regional societal norms, and parental / guardian preferences, and

means of fulfilling the transfers of ICP's / II's in accordance with the legal requirements of ICP's / II's as determined by said TCI's {TCI's} and further,

means of fulfilling the transfers of ICP's / II's in accordance with the legal requirements of ICP's / II's as determined by verification and validation of said ICP's /II's with content as

validated with digital libraries of verified TCP's / II's by comparison of TCI / {TCI} information and or sampling of said content of said ICP's / II's by said global digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, ~~regional IPA Servers~~, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices.

**22).** (currently amended) A method according to Claim 21 further comprising:

means of statistical sampling of transactions as identified by TCI's / II's by said global digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, ~~regional IPA Servers~~, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices, and,

means of statistical conversion of said statistical samplings of transactions by digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, ~~regional IPA Servers~~, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), and end user devices; ~~from micro payments~~, to macro payments, in the interest of ICP holders, and digital communication, cable, fiber optic and satellite networks, having an infrastructure of physically dispersed and redundant systems of computers, ~~regional IPA Servers~~, networks and Routers; third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity

Providers (PCP's), Digital Content Providers (PDCP's), ICP holders, and in the interests of economies of scale, in financial transfers, ~~and therein:~~

~~means of accounting and finance, based upon statistical estimation, and adjustment of transfer of digitized ICP's and II's, in the interests of end users.~~

23). (currently amended): A method for controlling the distribution and use of Intellectual and Copyrighted Property (ICP) and socially restricted, or Incarcerative Information (II), within a global digital communication, cable, fiber optic, satellite, and cellular network, having an infrastructure of third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), Intellectual Property Archive(IPA) overlay network, and end user devices, said method comprising:

step for generating a Transaction Code Identifier (TCI) to be used to distinguish digitized content as an ICP, that is, unique and bound to restrictions with regard to transfer, ownership, proliferation, and electronic commerce;

step for generating an incarceration Transaction Code Identifier ({TCI}) for information which is regarded as socially restricted, or Incarcerative Information (II),

step for recognizing the said TCI / II by third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay network, and end user devices, whereby,

step for inspecting all the digitized transmissions within the domains of said respective third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay network, and end user devices, for the presence of TCI's / {TCI's} by the said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers,

Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay network, and end user devices, whereupon;

step for gating said transmission(s) that have been determined to contain said TCI's / {TCI's} by the said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay network, and end user devices, and further;

step for validating that the legal requirements of transfer, sale, ownership, proliferation, and electronic commerce, have been met, by the said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay network, and end user devices; and

step for transferring said transmission to the originally intended recipient(s) by said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay network, IPA overlay network, and end user devices, after the legal requirements of transfer, sale, proliferation and electronic commerce have been validated.

**24).** (currently amended) A method according to Claim **23** wherein:

step for associating, embedding, watermarking or bundling, all or part of said ~~digitized information~~ ICPs with generic TCI's or generic {TCI's} within ~~ICP's, or~~ II's for security purposes so as to make said ICP's / II's inseparable from said TCI's / {TCI's}; and,

step for recognizing by third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers

(PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay network, and end user devices; ~~of~~ said generic TCI's / {TCI's}, and further,

step for generating said TCI's / {TCI's} to be human readable and machine readable within the header(s), and header extensions of digital transmissions; and machine readable as watermarked, bundled, associated, or embedded within said ICP / II; whereby;

step for providing ICP Property Management Protection, and II, public domain / societal protection, notification to third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay network, and end user devices, by the recognition of the said generic TCI's / {TCI's}, as the said TCI / {TCI} information is transferred to and from said originally intended recipient(s).

**25).** (original) A method according to Claim **24** wherein:

the step of presenting the requirements of transfer, sale, proliferation and commerce, as delineated within said property specific TCI's {TCI's} to the originally intended recipient(s) of said transmissions, by the said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), IPA overlay network, and Routers (PR's), and end user devices, before the step of transferring said transmissions within said domains of the said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay network, and end user devices, to the originally intended recipient(s) of said transmissions.

**26).** (original): A method according to Claim **25** wherein:

step of inspecting digitized transmissions within the respective domains of the said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay network, and end user devices to determine if said transmissions contain ICP's / II's, which have been stripped of generic or property specific TCI / {TCI} information; and further,

step of comparing the content of digitized transmissions within the respective domains, of said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay network, and end user devices, against libraries of registered ICP's / II's, by the said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay network, and end user devices; wherein,

step of the said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay network, and end user devices:

a) forwarding the requirements of sale, transfer, proliferation, and commerce, as delineated by said libraries of registered ICP's / II's, to the originally intended recipient,

b) accept a responsible third party has met assurance that the requirements of requirements of sale, transfer, proliferation, and commerce, as delineated by said libraries of registered ICP's / II's have been met,

c) consummates the requirements of sale, transfer, proliferation, and commerce, as delineated by said libraries of registered TCI's / {TCI's}, ICP's and II's

d)) consummates the requirements of sale, transfer, proliferation, and commerce, of said TCI's / {TCI's}, as delineated by third party, high diligence Preferred Internet Providers (PIP's),

Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), IPA overlay network, and Routers (PR's).

**27).** (original): A method according to Claim **26** wherein:

step of the said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay network, and end user devices, placing preferred third party embedded, watermarked, bundled, or associated, specific addresses, and or regional addresses from said TCI's / {TCI's} within the headers of transmissions within the respective domains of said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay network, and end user devices, in the interest of Property Rights / public domain / social demand management.

**28).** (currently amended) A method according to Claim **27** wherein:

step of the said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay network, and end user devices sampling content and transfers within their respective domains, and further,

step of said third parties and IPA overlay network, submitting said samples to said IPA overlay network, wherein,

step of IPA overlay network independent audit,

step of ~~of~~ where said IPA overlay network makes periodic transfers of real property to said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's),

Digital Content Providers (DCP's), third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), end users, and holders of ICP's / II's, based upon said samples of content and transfers, and

step of IPA overlay network receiving periodic transfers of real property from said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), end users, and holders of ICP's / II's, based upon said samples of content and transfers, and

step of adjusting said transfers of real property to and from said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), end users, and holders of ICP's / II's, in accordance with verifiable accounting practices.

29). (currently amended) ~~A computer readable medium encoded with programs for system of digital rights management~~ implementing the method of;

step for ~~distinguishing digitized content as~~ associating, embedding, watermarking or prefacing Intellectual or Copyrighted Property (ICP), and Socially restricted, or Incarcerative Information (II), with distribution routing preferences including specific addresses of third party Preferred Internet Providers, (PIP's), Preferred Network Providers (PNP's), Preferred Connectivity Providers (PCP's), Preferred Digital Content Providers (PDCP's), Preferred Servers (PS's), and Preferred Routers: (PR's) Transaction Code Identifiers (TCI) , and restrictive Transaction Code Identifiers ({TCI}) and further,

step for recognizing the said ~~ICP/II~~ (TCI), ({TCI}), and said routing preferences by third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), (IPA) overlay networks, and end user devices, whereby:



step of inspecting all digitized transmissions within the domains of said by third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay networks, and end user devices, by the said by third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), ), IPA overlay networks, and end user devices for the presence of a TCI / {TCI} ; whereupon,

step of gating said inspected transmissions, determined to contain said TCI / {TCI} by said by third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay networks, and end user devices, and further,

step of said by third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay networks, and end user devices, either,

a) determine the legal requirements of sale, transfer, proliferation, ownership and commerce by examining property specific information within the TCI / {TCI},

b) determine the legal requirements of sale, transfer, proliferation, ownership and commerce by comparing property specific information within the TCI / {TCI} against libraries of registered ICP's II's,

c) forward the legal requirements of sale, transfer, proliferation, ownership and commerce as determined by a), b), to the originally intended recipient,

d) validate, that the legal requirements of sale, transfer, proliferation, ownership and commerce have been met, before transferring said transmission to the originally intended recipient,

e) receive verification that the legal requirements of sale, transfer, proliferation, ownership and commerce, have been met by a responsible third party, before transferring said transmission to the originally intended recipient,

f) accept payment on behalf of third party ICP holders, to consummate the legal requirements of transfer, ownership, proliferation and commerce, before transferring said transmission to the originally intended recipient(s).

g) forward said inspected transmissions to said specific addresses of third party Preferred Internet Providers, (PIP's), Preferred Network Providers (PNP's), Preferred Connectivity Providers (PCP's), Preferred Digital Content Providers (PDCP's), Preferred Servers (PS's), and Preferred Routers associated, embedded, watermarked or prefaced with said ICP / II.

**30).** (currently amended) A system according to claim **29**, further comprising:

~~means~~ step for generating said generic TCI / {TCI} information that is human and machine-readable within the header(s) of digital transmissions, and machine readable as watermarked, or embedded, within said ICP's / II's, and further,

~~means~~ step for associating, embedding or watermarking said generic ICP's / II's, so as to make said TCP's / II's inseparable from said TCI's / {TCI's};

~~means~~ step for making the said generic TCI's / {TCI's} recognizable by said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay networks, and end users, and further,

~~means~~ step for making said generic TCI's / {TCI's} being recognizable as presented to end user devices, as said transmissions are transferred to and from originally intended recipient(s).

**31).** (currently amended) A system according to claim **30**, further comprising:

~~means~~ step for generating Property Specific TCI's / {TCI's} that are machine-readable, as watermarked, or embedded within said ICP's / II's, and further;

step wherein said specific addresses of third party Preferred Internet Providers, (PIP's), Preferred Network Providers (PNP's), Preferred Connectivity Providers (PCP's), Preferred Digital Content Providers (PDCP's), Preferred Servers (PS's), and Preferred Routers are machine-readable, as watermarked, or embedded within said ICP's / II's, and further

~~means~~ step for associating, watermarking, embedding, or bundling all or part of said ~~digitized information~~ ICP's / II's with generic TCI's / {TCI's} within ICP's / II's for security purposes, so as to make said ICP's / II's inseparable from said TCI's / II's; and

~~means~~ step for recognizing by third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay networks, and end user devices; said Property Specific and generic TCI's / {TCI's} and said third party preferred addresses.

**32).** (currently amended): A system according to claim **31**, further comprising:

~~means~~ step for gating the transmission of said data files found to be ICP's / II's, by the said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay networks, and end user devices,

~~means~~ step for presenting the requirements of sale proliferation, distribution, and transfer, of particular ICP's / II's, to the addressee of said data file as referenced against digital libraries containing the legal requirements of record in regard to electronic commerce associated with individual ICP's, or II's.

**33).** (currently amended): A system according to claim **32**, further comprising:

~~means~~ step for transferring said ICP's, or II's, upon compliance of the said addressee to render compensation in accordance with the requirements of said legal transfer of ownership, sale, or proliferation of an individual ICP / II, by said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), ), IPA overlay networks, and Routers (PR's), and end users.

**34).** (currently amended): A system according to claim **33**, further comprising:

~~means~~ step of determining geographical locations of specific ~~third party~~ said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay networks, and end users,

~~means~~ step of correlation, wherein regional content rating standards are associated with the specific geographical locations of said specific third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay networks, and end users,

~~means~~ step of detection by said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), ), IPA overlay networks, and end users of said relative, geographical indexed regional rating standards, and

~~means~~ step wherein said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers

(PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay networks, and end users, gate, verify, distribute and transfer transmissions of digitized ICP's, II's, TCI's. {TCI's}, in consort with said detected geographical indexed regional rating standards,

said geographically indexed parties including, but not limited to: Regional IPA Servers, networks and Routers, Regional third party Internet Providers (RIP's), Network Providers (RNP's), Connectivity Providers (RCP's), Digital Content Providers (RDCP's), Servers (RS), Routers (RR's), and further third party Regional Preferred Internet Providers (RPIP's), Network Providers (RPNP's), Connectivity Providers (RPCP's), Digital Content Providers (RPDCP's), Servers (RPS's), and Routers (RPR's), and regional verified end user devices.

**35).** (withdrawn): A system according to claim **34**, further comprising:

means for sampling transactions between said third party Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Digital Content Providers (DCP's), Servers, Routers, third party Preferred Internet Providers (PIP's), Network Providers (PNP's), Connectivity Providers (PCP's), Digital Content Providers (PDCP's), Servers (PS's), and Routers (PR's), IPA overlay networks, and end users,

means for providing statistically accurate estimations of periodic aggregate transactions, based upon said periodic transaction samplings,

means of accounting for said estimated transactions between said parties, and

means for transferring real property between said parties, based upon statistically accurate estimations of aggregate transactions,

means of adjusting estimations and transfers of real property, upon actual compilation of said transactions between said parties, wherein,

said method provides savings, via. economies of scale to said parties.

**36. (new)** A method for preferentially routing Intellectual and Copyrighted Property within a global digital communication, cable, fiber optic and satellite network, having an infrastructure of Network Service Providers, Internet Service Providers, Connectivity Providers, Servers and Routers, said method comprising:

step for be embedding, prefacing, or associating Intellectual and Copyrighted Property with preferences for routing via. preferred Network Service Providers, Internet Service Providers, Connectivity Providers, Servers and Routers, said preferences including but not limited to addresses of specific Network Service Providers, Internet Service Providers, Connectivity Providers, Servers and Routers, and

step for third party Internet Servicing agencies (IS's), Internet Providers (IP's), Network Providers (NP's), Connectivity Providers (CP's), Servers, Routers and end user devices recognizing said routing preferences embedded, prefaced, or associated with said Intellectual and Copyrighted Property, and

step for said third party IS's, IP's, NP's, CP's, Servers, Routers and end user devices, preferentially routing said Intellectual and Copyrighted Property in accordance with said embedded, prefaced, or associated preferences.

**37. (new)** A method for preferentially routing Intellectual and Copyrighted Property in accordance with Claim 36 including:

step for generating a Transaction Code Identifier [TCI] to be used to distinguish digitized content as an Intellectual or Copyrighted Property [ICP] that is unique and bound to restrictions with regard to transfer, ownership, proliferation and electronic commerce;

step for generating incarcerative Transaction Code Identifiers ({TCI}), and Incarcerative Information (II) to further distinguish specific digitized ICP's,

step for recognizing the said TCI, {TCI}, by third party IS's, IP's, NP's, CP's, Servers, Routers and end user devices,

step wherein third IS's, IP's, NP's, CP's, Servers, Routers autonomously extract said embedded, prefaced, or associated preferential routing preferences upon recognition of said TCI / {TCI}, information,

step for said third party IS's, IP's, NP's, CP's, Servers, Routers and end user devices, preferentially routing said Intellectual and Copyrighted Property in accordance with said embedded, prefaced, or associated preferences.

**38. (new)** A method for preferentially routing Intellectual and Copyrighted Property in accordance with Claim 37 wherein:

step for said third party IS's, IP's, NP's, CP's, Servers, Routers and end user devices, detecting said embedded, prefaced, or associated routing preferences within said Intellectual and Copyrighted Property whereby;

step whereupon detecting said embedded, prefaced, or associated routing preferences within said Intellectual and Copyrighted Property said third party IS's, IP's, NP's, CP's, Servers, Routers and end user devices, ascertain said TCI / {TCI} information embedded, prefaced, or associated within said Intellectual and Copyrighted Property, whereby

step wherein said third party IS's, IP's, NP's, CP's, Servers, Routers and end user devices promote routing and gating preferences predicated upon said routing preferences and said TCI / {TCI} information embedded, prefaced, or associated with said Intellectual and Copyrighted Property.

**39. (new) A method for preferentially routing Intellectual and Copyrighted Property in accordance with Claim 37 wherein:**

step for determining geographical locations of specific said third party IS's, IP's, NP's, CP's, Servers, Routers and end user devises,

step of correlation, wherein regional content standards are associated with the specific geographical locations of said third party IS's, IP's, NP's, CP's, Servers, Routers and end user devises,

step of detection by said third party IS's, IP's, NP's, CP's, Servers, Routers and end user devises, and end users of said relative, geographical regional content standards, and

step wherein said third party IS's, IP's, NP's, CP's, Servers, Routers and end user devises, gate, verify, distribute and transfer transmissions of digitized ICP's, II's, TCI's {TCI's}, in consort with said detected geographical regional content standards.